Group Art Unit: 1639

Examiner: Lundgren, Jeffrey S.

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U.S. Pat. App. Ser. No. 10/622,126 Docket No. 056754/0125184 Amendment and response to 4/112006 Office Action

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jacobson, Joseph, et al

Application No.: 10/622,126

Filed: 7/17/2003

Title: Molecular Assembly Lines, Memory, Shift

Registers, and Bi-stable Switches

Attorney Docket No.: 056754/0125184

Commissioner for Patents

P.O. Box 1450

Arlington, VA 22313-1450

## AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed April 11, 2006, the Applicants submit the following:

Amendments to the Specification are reflected in the replacement paragraphs that begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 4 of this paper.

Remarks/Arguments begin on page 13 of this paper.